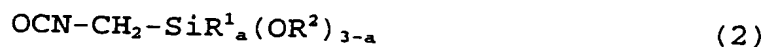


Claims:

1. Crosslinkable polymer blends which comprise
alkoxysilane-terminated polymers (A) having
5 endgroups of the general formula (1)



10 the polymers (A) being obtainable by reacting
prepolymers (A1) containing reactive HO, HN(R³) or HS
endgroups, with isocyanatosilanes of the general
formula (2)



15

where

A is a divalent linking group selected from
-O-CO-NH-, -N(R³)-CO-NH-, -S-CO-NH-,

20 R¹ is an optionally halogen-substituted alkyl,
cycloalkyl, alkenyl or aryl radical having 1-10
carbon atoms,

R² is an alkyl radical having 1-6 carbon atoms or
an ω-oxyalkylalkyl radical having a total of 2-
10 carbon atoms,

25 R³ is hydrogen, an optionally halogen-substituted
cyclic, linear or branched C₁ to C₁₈ alkyl or
alkenyl radical or a C₆ to C₁₈ aryl radical, and

a is an integer from 0 to 2,

30 with the proviso that the fraction of the endgroups
of the general formula (1) where a = 2, relative to
all the endgroups of the polymers present in the
mixture, is from 5% to 100%.

- 35 2. Polymer blends according to claim 1, wherein the
fraction of the endgroups of the general formula (1)

where $a = 2$, relative to all the endgroups of the polymers present in the polymer mixture, is at least 50%.

- 5 3. Polymer blends according to claim 1 or 2, wherein the radicals R^1 are methyl, ethyl or phenyl groups.
4. Polymer blends according to claims 1 to 3, wherein the radicals R^2 are methyl or ethyl groups.
- 10 5. Polymer blends according to claims 1 to 4, comprising organic amino compounds as basic catalysts (B).
- 15 6. Use of the polymer blends according to claims 1 to 5 as adhesives or sealants, including joint sealants, for surface coating or for producing moldings.